

PATENT  
Customer No. 22,852  
Attorney Docket No. 08244.0021-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of: )  
Sang-Hoan CHANG et al. )  
Application No.: Not yet assigned ) Prior Group Art Unit: 2812  
(Prior Application No.: 09/739,401) )  
Filed: July 28, 2003 ) Prior Examiner: Richard A. Booth  
For: MULTI-LEVEL FLASH EEPROM CELL )  
AND METHOD OF MANUFACTURE )  
THEREOF )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed together with the filing of this divisional application. Copies of the listed documents were previously submitted to or cited by the Examiner in a prior application (i.e., Application No. 09/739,401, filed December 19, 2000), upon which Applicants rely for the benefits provided under 35 U.S.C § 120. Accordingly, under 37 C.F.R. § 1.98(d), copies of the listed documents are not enclosed. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 28, 2003

By:



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## INFORMATION DISCLOSURE CITATION

|                                 |                 |  |
|---------------------------------|-----------------|--|
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| Applicant San-Hoan CHANG et al. |                 |  |
| Filing Date July 28, 2003       | Group:          | 2812   |

## U.S. PATENT DOCUMENTS

| Examiner Initial* |    | Document Number | Issue Date | Name             | Class | Sub Class | Filing Date If Appropriate |
|-------------------|----|-----------------|------------|------------------|-------|-----------|----------------------------|
|                   | 1  | 4,380,863       | 04/26/83   | Rao              |       |           |                            |
|                   | 2  | 4,462,090       | 07/24/84   | Izuka            |       |           |                            |
|                   | 3  | 4,577,215       | 03/18/86   | Stewart et al.   |       |           |                            |
|                   | 4  | 4,853,895       | 08/01/89   | Mitchell et al.  |       |           |                            |
|                   | 5  | 5,053,841       | 10/01/91   | Miyakawa et al.  |       |           |                            |
|                   | 6  | 5,523,972       | 06/04/96   | Rashid et al.    |       |           |                            |
|                   | 7  | 5,633,520       | 05/27/97   | Wu et al.        |       |           |                            |
|                   | 8  | 5,666,307       | 09/09/97   | Chang            |       |           |                            |
|                   | 9  | 5,674,768       | 10/07/97   | Chang et al.     |       |           |                            |
|                   | 10 | 5,679,970       | 10/21/97   | Hartmann         |       |           |                            |
|                   | 11 | 5,736,443       | 04/07/98   | Park et al.      |       |           |                            |
|                   | 12 | 5,950,088       | 09/07/99   | Park             |       |           |                            |
|                   | 13 | 5,991,204       | 11/23/99   | Chang            |       |           |                            |
|                   | 14 | 6,034,892       | 03/07/00   | Choi             |       |           |                            |
|                   | 15 | 6,040,993       | 03/21/00   | Chen et al.      |       |           |                            |
|                   | 16 | 6,091,642       | 07/18/00   | Pasotti et al.   |       |           |                            |
|                   | 17 | 6,097,628       | 08/01/00   | Roland           |       |           |                            |
|                   | 18 | 6,115,285       | 09/05/00   | Montanari et al. |       |           |                            |
|                   | 19 | 6,168,995       | 01/02/01   | Kelley et al.    |       |           |                            |

## FOREIGN PATENT DOCUMENTS

|  |   | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|--|---|-----------------|------------------|---------|-------|-----------|-----------------------|
|  | 1 | 0138439         | 04/24/85         | EPO     |       |           |                       |
|  | 2 | 94/01892        | 01/20/94         | WIPO    |       |           | Abstract              |
|  | 3 | 11-273374       | 10/08/99         | Japan   |       |           | Abstract              |

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |  |
|--|--|
|  | EPO Search Report, dated November 1, 2001, regarding Application No. GB 0031118.3. |
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|---------------------------|--|
| Examiner                  | Date Considered  |
| *Examiner:                | Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |
| Form PTO 1449<br>243389_1 | Patent and Trademark Office - U.S. Department of Commerce  |